



6 Series

Application	Standard Offerings	Single MI / Description	Siamese MI / Description
Indoor	60% Braid Coverage, PVC Jacket, Black, CL2 Rated	D02360L T660-VBL/DBS	D02396L T660SIAM-VBL/DBS
Indoor	60% Braid Coverage, PVC Jacket, Color, CL2 Rated	D02391L T660-VCL/DBS	D02356L T660SIAM-VCL/DBS
Indoor	60% Braid Coverage, lifeTime™, PVC Jacket, Black, CL2 Rated	D32360L T660-LTVBL/DBS	D32396L T660SIAM-LTVBL/DBS
Indoor	60% Braid Coverage, lifeTime™, PVC Jacket, Color, CL2 Rated	D32391L T660-LTVCL/DBS	D32356L T660SIAM-LTVCL/DBS
Indoor	Quadshield 60%/40% Braid Coverage, PVC Jacket, Black, CL2 Rated	D02260L T6Q-VBL/DBS	D02296L T6QSIAM-VBL/DBS
Indoor	Quadshield 60%/40% Braid Coverage, lifeTime™, PVC Jacket, Black, CL2 Rated	D32260L T6Q-LTVBL/DBS	D32296L T6QSIAM-LTVBL/DBS
Indoor	Quadshield 60%/40% Braid Coverage, PVC Jacket, Color, CL2 Rated	D02291L T6Q-VCL/DBS	D02256L T6QSIAM-VCL/DBS
Indoor	Quadshield 60%/40% Braid Coverage, lifeTime™, PVC Jacket, Color, CL2 Rated	D32291L T6Q-LTVCL/DBS	D32256L T6QSIAM-LTVCL/DBS
Indoor Riser	60% Braid Coverage, PVC Jacket, Black, CL2 Riser Rated	D02360LR T660-VBLR/DBS	D02396LR T660SIAM-VBLR/DBS
Indoor Riser	60% Braid Coverage, lifeTime™, PVC Jacket, Black, CL2 Riser Rated	D32360LR T660-LTVBLR/DBS	D32396LR T660SIAM-LTVBLR/DBS
Indoor Riser	Quadshield 60%/40% Braid Coverage, PVC Jacket, Black, CL2 Riser Rated	D02260LR T6Q-VBLR/DBS	D02296LR T6QSIAM-VBLR/DBS
Indoor Riser	Quadshield 60%/40% Braid Coverage, lifeTime™, PVC Jacket, Black, CL2 Riser Rated	D32260LR T6Q-LTVBLR/DBS	D32296LR T6QSIAM-LTVBLR/DBS
Outdoor	60% Braid Coverage, PVC Jacket, Black, CL2 Rated, 17 AWG CCS Ground Wire	D023LAL T660-VBL-045CS/DBS	D023LEL T660SIAM-VBL-045CS/DBS
Outdoor	60% Braid Coverage, lifeTime™, PVC Jacket, Black, CL2 Rated, 17 AWG CCS Ground Wire	D323LAL T660-LTVBL-045CS/DBS	D323LEL T660SIAM-LTVBL-045CS/DBS
Outdoor	Quadshield 60%/40% Braid Coverage, PVC Jacket, Black, CL2 Rated, 17 AWG CCS Ground Wire	D022LAL T6Q-VBL-045CS/DBS	D022LEL T6QSIAM-VBL-045CS/DBS
Outdoor	Quadshield 60%/40% Braid Coverage, lifeTime™, PVC Jacket, Black, CL2 Rated, 17 AWG CCS Ground Wire	D322LAL T6Q-LTVBL-045CS/DBS	D322LEL T6QSIAM-LTVBL-045CS/DBS
Underground	60% Braid Coverage, Underground Flooded, Polyethylene Jacket, Black	D02321 T660-FEB/DBS	D02153 T660SIAM-FEB/DBS
Underground	Quadshield 60%/40% Braid Coverage, Underground Flooded, Polyethylene Jacket, Black	D02221 T6Q-FEB/DBS	D02230 T6QSIAM-FEB/DBS
Underground	60% Braid Coverage, Underground Flooded, Polyethylene Jacket, Black, 17 AWG CCS Ground Wire	D023L3 T660-FEB-045CS/DBS	D023L0 T660SIAM-FEB-045CS/DBS
Underground	Quadshield 60%/40% Braid Coverage, Underground Flooded, Polyethylene Jacket, Black, 17 AWG CCS Ground Wire	D022L1 T6Q-FEB-045CS/DBS	D022L0 T6QSIAM-FEB-045CS/DBS
Aerial	60% Braid Coverage, PVC Jacket, Black, CL2 Rated, Aerial Messenger	D02364L T660-VBL-051M/DBS	D02384L T660SIAM-VBL-072M/DBS



6 Series (continued)

Application	Standard Offerings	Single MI / Description	Siamese MI / Description
Aerial	60% Braid Coverage, lifeTime™, PVC Jacket, Black, CL2 Rated, Aerial Messenger	D32364L T660-LTVBL-051M/DBS	D32384L T660SIAM-LTVBL-072M/DBS
Aerial	60% Braid Coverage, PVC Jacket, Black, CL2 Rated, Aerial Messenger, 17 AWG CCS Ground Wire	D023J9L T660-VBL-051M045CS/DBS	---
Aerial	60% Braid Coverage, lifeTime™, PVC Jacket, Black, CL2 Rated, Aerial Messenger, 17 AWG CCS Ground Wire	D323J9L T660-LTVBL-051M045CS/DBS	---
Aerial	Quadshield 60%/40% Braid Coverage, PVC Jacket, Black, CL2 Rated, Aerial Messenger	D02299L T6Q-VBL-072M/DBS	D02284L T6QSIAM-VBL-072M/DBS
Aerial	Quadshield 60%/40% Braid Coverage, lifeTime™, PVC Jacket, Black, CL2 Rated, Aerial Messenger	D32299L T6Q-LTVBL-072M/DBS	D32284L T6QSIAM-LTVBL-072M/DBS
Aerial	Quadshield 60%/40% Braid Coverage, PVC Jacket, Black, CL2 Rated, Aerial Messenger, 17 AWG CCS Ground Wire	D022JBL T6Q-VBL-072M045CS/DBS	---
Aerial	Quadshield 60%/40% Braid Coverage, lifeTime™, PVC Jacket, Black, CL2 Rated, Aerial Messenger, 17 AWG CCS Ground Wire	D322JBL T6Q-LTVBL-072M045CS/DBS	---

MAXIMUM ATTENUATION @ 68°F (20°C)

Frequency MHz	dB per 100 feet	dB per 100 meters
5	0.57	1.87
55	1.50	4.94
211	2.87	9.43
250	3.12	10.22
270	3.24	10.63
300	3.43	11.25
330	3.61	11.84
350	3.72	12.20
400	4.00	13.12
450	4.28	14.04
500	4.51	14.80
550	4.76	15.62
600	4.98	16.34
750	5.62	18.44
870	6.09	19.99
1000	6.54	21.46
1200	7.18	23.56
1450	7.89	25.89
1750	8.74	28.67
2050	9.46	31.04
2150	9.69	31.79
2250	9.91	32.51

Attenuation increases with increasing temperature and decreases with decreasing temperature at the rate of 0.1% /°F (0.18% /°C)

T10 Satellite/DBS Cable Series

TIMES FIBER COMMUNICATIONS, INC.®

1-800-677-2288



PHYSICAL SPECIFICATIONS

NOMINAL DIMENSIONS	STANDARD		QUADSHIELD	
	60		60-40	
Braid Coverage %	inches	(mm)	inches	(mm)
Conductor	0.0403	(1.02)	0.0403	(1.02)
Dielectric	0.180	(4.57)	0.180	(4.57)
Sealed APA Tape (1st Outer Conductor)	0.188	(4.78)	0.188	(4.78)
Aluminum Braid (2nd Outer Conductor)	0.212	(5.38)	0.212	(5.38)
Unsealed APA Tape (3rd Outer Conductor)	—	—	0.216	(5.49)
Aluminum Braid (4th Outer Conductor)	—	—	0.241	(6.12)
Jacket	0.273	(6.93)	0.297	(7.54)
Messenger / Ground Wire Break Strength	Size		Min	Max
Messenger	0.051 in (1.30 mm)		185 lbs (823 N)	245 lbs (1090 N)
Messenger	0.072 in (1.83 mm)		365 lbs (1624 N)	490 lbs (2180 N)
Ground Wire	0.0453 in (1.15 mm)		193 lbs (860 N)	—

ELECTRICAL SPECIFICATIONS

Nominal DC Resistance @ 68°F (20°C)	Ohms per kft. (Ohms/ km)			
Braid Coverage %	Standard		Quadshield	
Conductors	60		60-40	
Center Conductor	30.4	(100)	30.4	(100)
Outer Conductor	9.22	(30)	4.88	(16)
	39.6	(130)	35.3	(116)
17 AWG CCS Ground Wire	24.1	(79)	24.1	(79)
Nominal Capacitance	16.2 pF/ft (53.2 pF/m)			
Impedance	75 ± 3 Ohms			
Velocity of Propagation	85% Nominal			